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In re Application of

Application Number

07/746020

Filed

08-15-91

Paper No. 24

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Shoaib Ghayour

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US005362912A

**United States Patent** [19]

Sowin et al.

[11] **Patent Number:** 5,362,912[45] **Date of Patent:** Nov. 8, 1994[54] **PROCESS FOR THE PREPARATION OF A  
SUBSTITUTED DIAMINODIOL**[75] **Inventors:** Thomas J. Sowin, Grayslake; Steven  
M. Hannick, Highland Park, both of  
Ill.; Elizabeth M. Doherty, New  
Haven, Conn.; Takahiro Sato,  
Tokyo; Takayuki Suzuki, Kanagawa,  
both of Japan[73] **Assignee:** Abbott Laboratories, Abbott Park,  
Ill.[21] **Appl. No.:** 48,921[22] **Filed:** Apr. 23, 1993**Related U.S. Application Data**[63] Continuation-in-part of Ser. No. 885,575, May 19,  
1992, abandoned, which is a continuation-in-part of  
Ser. No. 746,020, Aug. 15, 1991, abandoned, which is a  
continuation-in-part of Ser. No. 616,170, Nov. 20,  
1990, abandoned, which is a continuation-in-part of  
Ser. No. 518,730, May 9, 1990, Pat. No. 5,142,056,  
which is a continuation-in-part of Ser. No. 456,124,  
Dec. 22, 1989, abandoned, which is a continuation-in-  
part of Ser. No. 405,604, Sep. 8, 1989, abandoned,  
which is a continuation-in-part of Ser. No. 355,945,  
May 23, 1989, abandoned.[51] **Int. Cl.<sup>5</sup>** ..... C07C 213/00[52] **U.S. Cl.** ..... 564/360[58] **Field of Search** ..... 564/360[56] **References Cited****FOREIGN PATENT DOCUMENTS**402646 12/1990 European Pat. Off. .  
428849 5/1991 European Pat. Off. .  
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Sakaitani, et al., *J. Am. Chem. Soc.* 112 1150 (1990).  
Konradi, et al., *J. Org. Chem.* 55 4506 (1990).*Primary Examiner*—Marianne M. Cintins*Assistant Examiner*—Keith MacMillan*Attorney, Agent, or Firm*—Stephen R. Crowley

[57]

**ABSTRACT**A process is disclosed for the preparation of a substi-  
tuted diaminodiol.

10 Claims, No Drawings